

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions of claims in this application.

Listing of Claims:

1. (Currently Amended) A method of treating diabetes comprising administering ~~to a patient in need thereof~~ a cell prepared from human umbilical cord blood or placental blood to a patient in need thereof, wherein said cell (a) expresses SH2, SH3, SH4, CD13, CD29, CD49e, CD54, and CD90 antigen markers and (b) does not express CD14, CD31, CD34, CD45, CD49d, or CD106 antigen markers.

2.-6. (Cancelled)

7. (Currently Amended) The method of claim 1, wherein ~~said method comprises administering said cell~~ effects to effect regeneration of pancreatic islet cells.

8.-47. (Cancelled)

48. (Previously Presented) The method of claim 1, wherein said method comprises administering a plurality of said cells.

49. (Previously Presented) The method of claim 1, wherein said cell is administered in a pharmaceutically acceptable carrier.

50. (Previously Presented) The method of claim 49, wherein the pharmaceutically acceptable carrier is selected from the group consisting of saline, a gel, a hydrogel, a sponge, and a matrix.

51. (Previously Presented) The method of claim 1, wherein said cell is administered by

infusion into the blood stream of said patient.

52. (Cancelled)

53. (Previously Presented) The method of claim 51, wherein said infusion is repeated one or more times.

54. (Previously Presented) The method of claim 1 further comprising administering to said patient an agent that induces said cell to differentiate into a pancreatic islet cell *in vivo*.